

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G03F7/20 H01L21/47

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G03F H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03, 31 March 1999 (1999-03-31) & JP 10 340846 A (NIKON CORP.), 22 December 1998 (1998-12-22) abstract & JP 10 340846 A (NIKON CORP.) 22 December 1998 (1998-12-22)	1-17
X	paragraphs '0026! - '0032!; figures 1-3	1-17
X	US 5 900 354 A (BATCHELDER ET AL) 4 May 1999 (1999-05-04) column 6, line 50 - column 7, line 16; figure 3; table 1 ----- -/--	1-17

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- * & * document member of the same patent family

Date of the actual completion of the international search

25 July 2005

Date of mailing of the international search report

01/08/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	EP 0 023 231 A (TABARELLI, WERNER W., DR) 4 February 1981 (1981-02-04) page 8, line 10 - page 9, line 19; claims 1,4-10; figures 3,4	1-17
X	ROTHSCHILD M ET AL: "Fluorine-an enabler in advanced photolithography" JOURNAL OF FLUORINE CHEMISTRY, ELSEVIER SEQUOIA, LAUSANNE, CH, vol. 122, no. 1, 1 July 2003 (2003-07-01), pages 3-10, XP004437021 ISSN: 0022-1139	1,2,17
A	Chapter 7	3-16
X	US 2001/043404 A1 (HATANO HITOSHI) 22 November 2001 (2001-11-22)	1,2,17
Y	paragraphs '0002!, '0012!, '0013!, '0038!, '0040!	3-16
A	US 6 236 493 B1 (SCHMIDT HELMUT ET AL) 22 May 2001 (2001-05-22) abstract	1-17
A	EP 0 967 513 A (DELEGATION GENERALE POUR L'ARMEMENT) 29 December 1999 (1999-12-29) paragraphs '0011!, '0029!, '0031!; claim 1	1-17
A	US 5 618 872 A (POHL ET AL) 8 April 1997 (1997-04-08) abstract	1-17
A	GB 627 719 A (EASTMAN KODAK COMPANY; GALE FRANCIS NADEAU; EDWIN ERNEST JELLEY) 15 August 1949 (1949-08-15) page 1, column 2, lines 50-66	1-17
E	WO 2005/006026 A (NIKON RESEARCH CORPORATION) 20 January 2005 (2005-01-20) paragraph '0027!	16
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